

WHAT IS CLAIMED IS:

1. A protein expression enhancing Bcl2 related nucleic acid, comprising a first nucleic acid encoding at least one expressible protein and a second nucleic acid encoding at least one Bcl2 related protein, wherein expression of said expressible protein is enhanced by transcription or translation of said second nucleic acid.
2. A nucleic acid according to claim 1, wherein said expressible protein is an immunoglobulin protein or portion thereof.
3. A nucleic acid according to claim 2, wherein said immunoglobulin portion is selected from at least one complementarity determining region (CDR), at least one variable region, at least one light chain, at least one heavy chain, at least one Fab', at least one Fab'₂, or at least one CDR comprising portion thereof.
4. A nucleic acid comprising a protein expression enhancing Bcl2 related nucleic acid according to claim 1.
5. An expression vector comprising a nucleic acid according to claim 4, wherein said expression vector expresses said at least one expressible protein when provided or transcribed and translated in a host cell.
6. A host cell comprising a nucleic acid according to claim 4, wherein said nucleic acid expresses said at least one expressible protein when provided or transcribed and translated in a host cell.
7. A mammalian cell line comprising a transiently expressed nucleic acid according to claim 4.
8. A mammalian cell line comprising a nucleic acid according to claim 4 that has been integrated into the genomic DNA of the cells of said cell line.
9. A protein expressed from a cell line according to claim 7.
10. A protein expressed from a cell line according to claim 8.
11. A protein according to claim 9, wherein said protein is selected from a therapeutic protein or a diagnostic protein.
12. A protein according to claim 10, wherein said protein is selected from a therapeutic protein or a diagnostic protein.
13. A protein according to claim 11, wherein said protein is selected from an immunoglobulin, a soluble receptor, a transmembrane protein, a cytoplasmic protein, a soluble protein, an extracellular protein, or any fragment or portion thereof.
14. A protein according to claim 12, wherein said protein is selected from an immunoglobulin, a soluble receptor, a transmembrane protein, a cytoplasmic

protein, a soluble protein, an extracellular protein, or any fragment or portion thereof.

15. A protein according to claim 13, wherein said immunoglobulin is selected from an IgG, an IgA, and an IgM.
16. A protein according to claim 14, wherein said immunoglobulin is selected from an IgG, an IgA, and an IgM.
17. A protein according to claim 15, wherein said IgG is selected from an IgG1, and IgG2, and IgG3 and an IgG4.
18. A protein according to claim 16, wherein said IgG is selected from an IgG1, and IgG2, and IgG3 and an IgG4.
19. A protein according to claim 17, wherein said immunoglobulin fragment or portion is at least one selected from a fab, a fab', a scFv, Fab'2 or a portion of an immunoglobulin comprising at least one CDR sequence.
20. A protein according to claim 18, wherein said immunoglobulin fragment or portion is at least one selected from a fab, a fab', a scFv, Fab'2 or a portion of an immunoglobulin comprising at least one CDR sequence.
21. A protein according to claim 13, wherein said immunoglobulin is selected from a rodent, a human, a chimeric, a humanized or a primate immunoglobulin or fragment thereof.
22. A protein according to claim 14, wherein said immunoglobulin is selected from a rodent, a human, a chimeric, a humanized or a primate immunoglobulin or fragment thereof.
23. A formulation comprising a protein according to claim 9.
24. A formulation comprising a protein according to claim 10.
25. A container, comprising a protein according to claim 9.
26. A container, comprising a protein according to claim 10.
27. A method for enhancing protein expression, comprising providing a host cell expressing a protein, wherein said host cell further transcribes or translates at least one Bcl2 related protein encoding nucleic acid, and wherein said host cell is recombinant or has been modified to turn on transcription of said protein or said Bcl2 related protein encoding nucleic acid.
28. A method according to claim 27, wherein culturing of said host cell requires less robust media than the culturing of said host cell without said transcription of said Bcl2 related protein encoding nucleic acid.
29. A protein expressed by a method according to claim 27.

30. A protein according to claim 29, wherein said protein is selected from a therapeutic protein or a diagnostic protein.
31. A protein according to claim 29, wherein said protein is selected from an immunoglobulin, a soluble receptor, a transmembrane protein, a cytoplasmic protein, a soluble protein, an extracellular protein, or any fragment or portion thereof.
32. A protein according to claim 31, wherein said immunoglobulin is selected from an IgG, an IgA, and an IgM.
33. A protein according to claim 32, wherein said IgG is selected from an IgG1, and IgG2, and IgG3 and an IgG4.
34. A protein according to claim 31, wherein said immunoglobulin fragment or portion is at least one selected from a fab, a fab', a scFv, Fab'2 or a portion of an immunoglobulin comprising at least one CDR sequence.
35. A protein according to claim 31, wherein said immunoglobulin is selected from a rodent, a human, a chimeric, a humanized or a primate immunoglobulin or fragment thereof.
36. A formulation comprising a protein according to claim 29.
37. A container, comprising a protein according to claim 29.